

DEVELOPMENT OF HAZE MONITORING SYSTEM

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TECHNOLOGY

(MANUFACTURING)

UNIVERSITI MALAYSIA PAHANG

DEVELOPMENT OF HAZE MONITORING SYSTEM

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Thesis submitted in fulfilment of the requirements
for the award of the degree of
Bachelor of Engineering Technology in Manufacturing with Hons

Faculty of Engineering Technology
UNIVERSITI MALAYSIA PAHANG

JANUARY, 2018

STATEMENT OF AWARD FOR DEGREE

1. Bachelor of Engineering Technology

Thesis submitted in fulfilment of the requirements for the award of the degree of Bachelor of Engineering Technology in Manufacturing with Hons.



SUPERVISOR'S DECLARATION

We hereby declare that we have checked this thesis and in our opinion, this thesis is adequate in terms of scope and quality for the award of degree of Bachelor of Engineering Technology in Manufacturing with Hons.

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STUDENT'S DECLARATION

I hereby declare that the work in this thesis is my own except for quotations and summaries in which have been duly acknowledged. The thesis has not been accepted for any degree and is not concurrently submitted for award of other degree.

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ACKNOWLEDGEMENTS

I am sincerely grateful to ALLAH “S.W.T” for giving me wisdom, strength, patience and assistance to complete my project work. Had it not been due to His will and favor, the completion of this study would not have been achievable.

This dissertation would not have been possible without the guidance and the help of several individuals who contributed and extended their valuable assistance in the preparation and the completion of this study. I am deeply indebted to my supervisor, Dr. Hadi Bin Manap for his patient, guidance, comment, stimulating suggestions and encouragement which helped me in all the time of research, writing of this thesis and assistant throughout my project work.

I also like to convey thanks to the faculty (FTEK) for providing the workshop and laboratory facilities for this research. My sincere appreciation also extends to all my friends, lecturers, teaching engineers and others who provided assistances and advices, including the crucial input for my planning and findings. The guidance and support received from all was vital for the success of this research.

Especially, I would also like to address my unlimited thanks to my family for their unconditional support, both financially and emotionally throughout my studies. My deepest gratitude goes to my family for their support, patience, love and trust during my study. Finally, I would like to thank everyone who had involved in this study either directly or indirectly.

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LIST OF SYMBOL AND ABBREVIATIONS

AQI	Air Quality Index
CO ₂	Carbon Dioxide
NO ₂	Nitrogen Dioxide
SO ₂	Sulfur Dioxide
MAQI	Malaysian Air Quality Index
EPA	United States Environmental Agency
PSI	Pollutant Standard Index
IREDD	infrared emitting diode
°C	Celcius
F	Farad
PC	polycarbonate
CHCL ₃	Chloroform
mg	miligram
m	meter
V	voltage